

College

Ready

Career

Ready

NAEPDC/NCSDAE National Training Institute

October 22-25, 2013

Charleston, SC

**The Big Picture:
Why College and Career
Readiness Standards**

Why Is This Important?



Which Comes First, Educated Workers or Jobs for Educated Workers?



The Challenge



Producing a U.S. workforce that is more productive, creative, and better problem-solvers than any other on the planet.



A special report from Lumina Foundation



How and why Americans must achieve a Big Goal for college attainment

March 2012

**In 2009, Lumina
Foundation
officially adopted
its Big Goal that
60 percent of
Americans obtain
a high-quality
postsecondary
degree or
credential by
2025.**



By 2018, 60% of all jobs in the United States will require some level of postsecondary education.

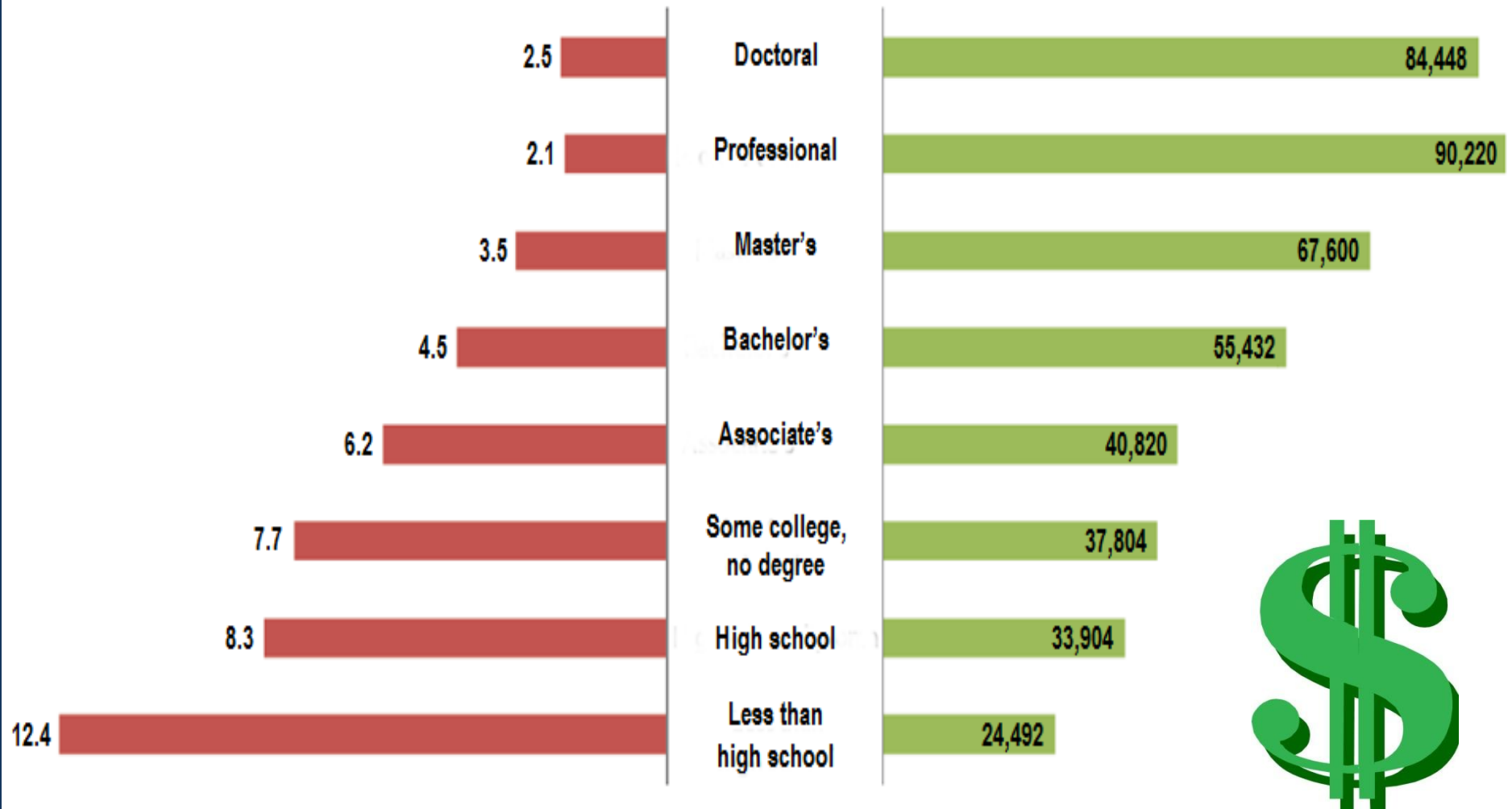
*Center on Education and the Workforce,
Georgetown University, 2010*

Education pays:

Unemployment rate 2012 (%)

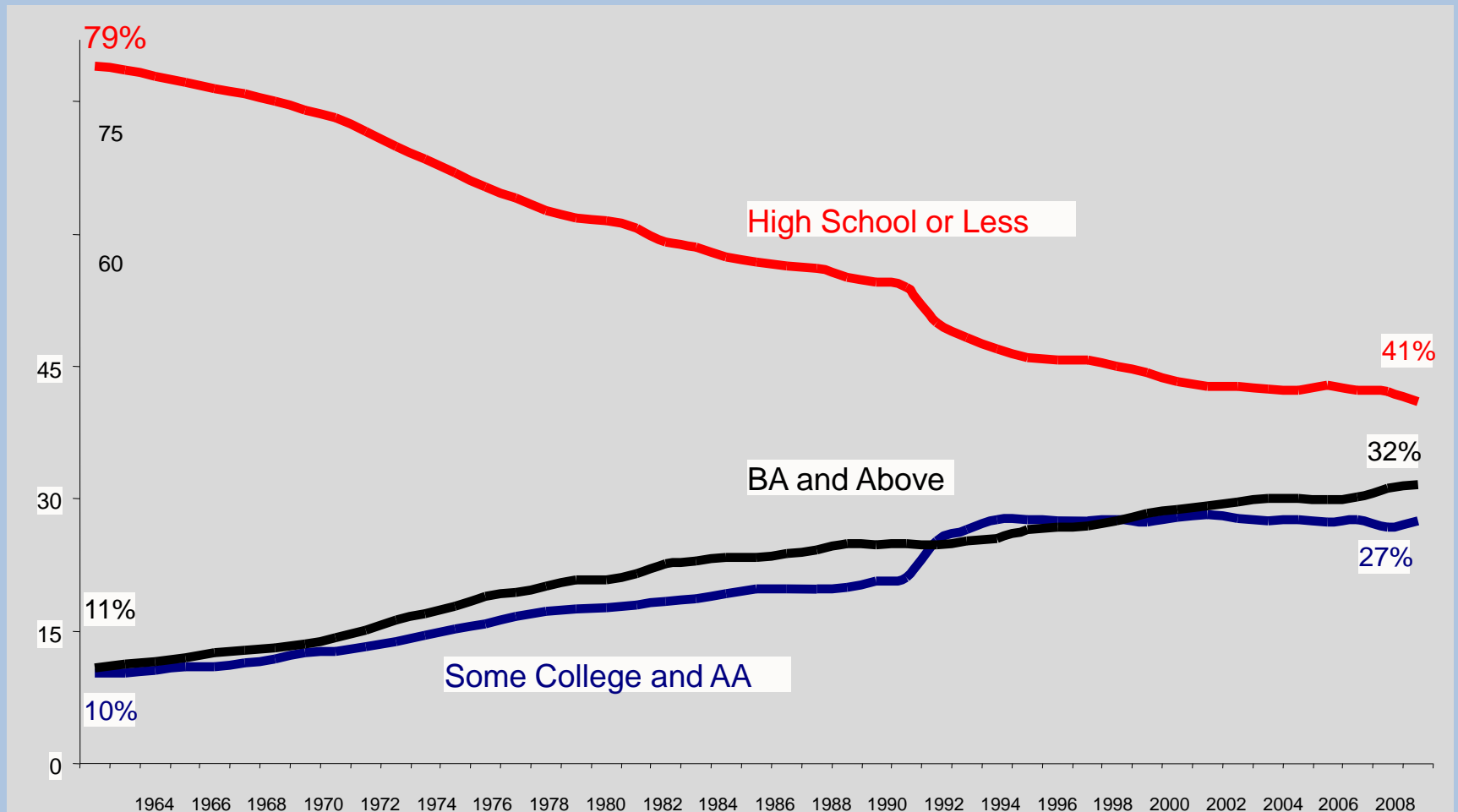
Educational Level

Annual Earnings in 2012 (\$)



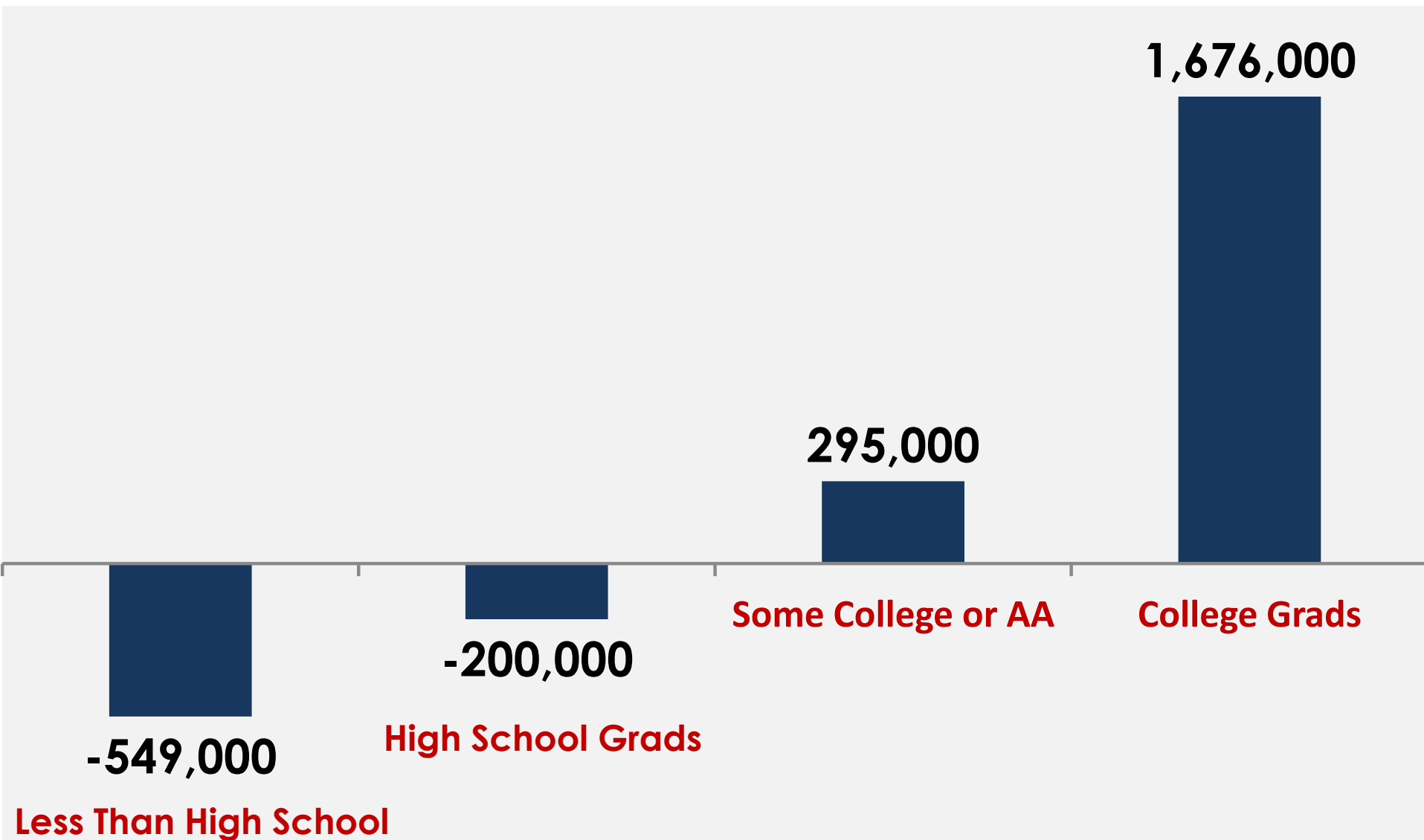
Source: Bureau of Labor Statistics, Current Population Survey

Employment Trends by Educational Level



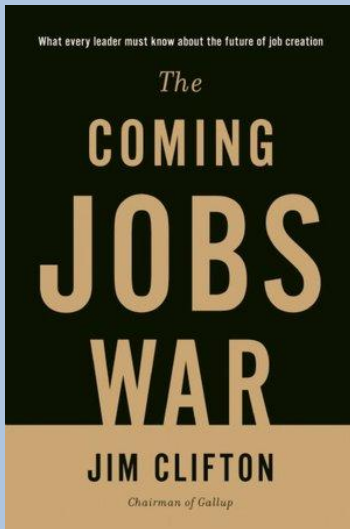
Source: Current Population Survey, Various Years

Who Gained or Lost Jobs in 2012



"The Qualified Job Applicant, Redefined", Forbes Magazine , May 2012

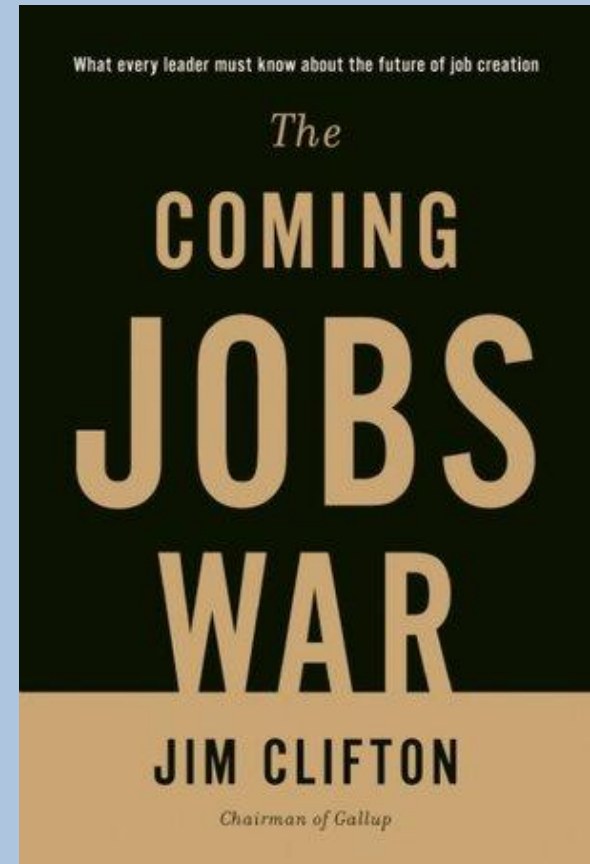
A Global War for Good Jobs is Coming.



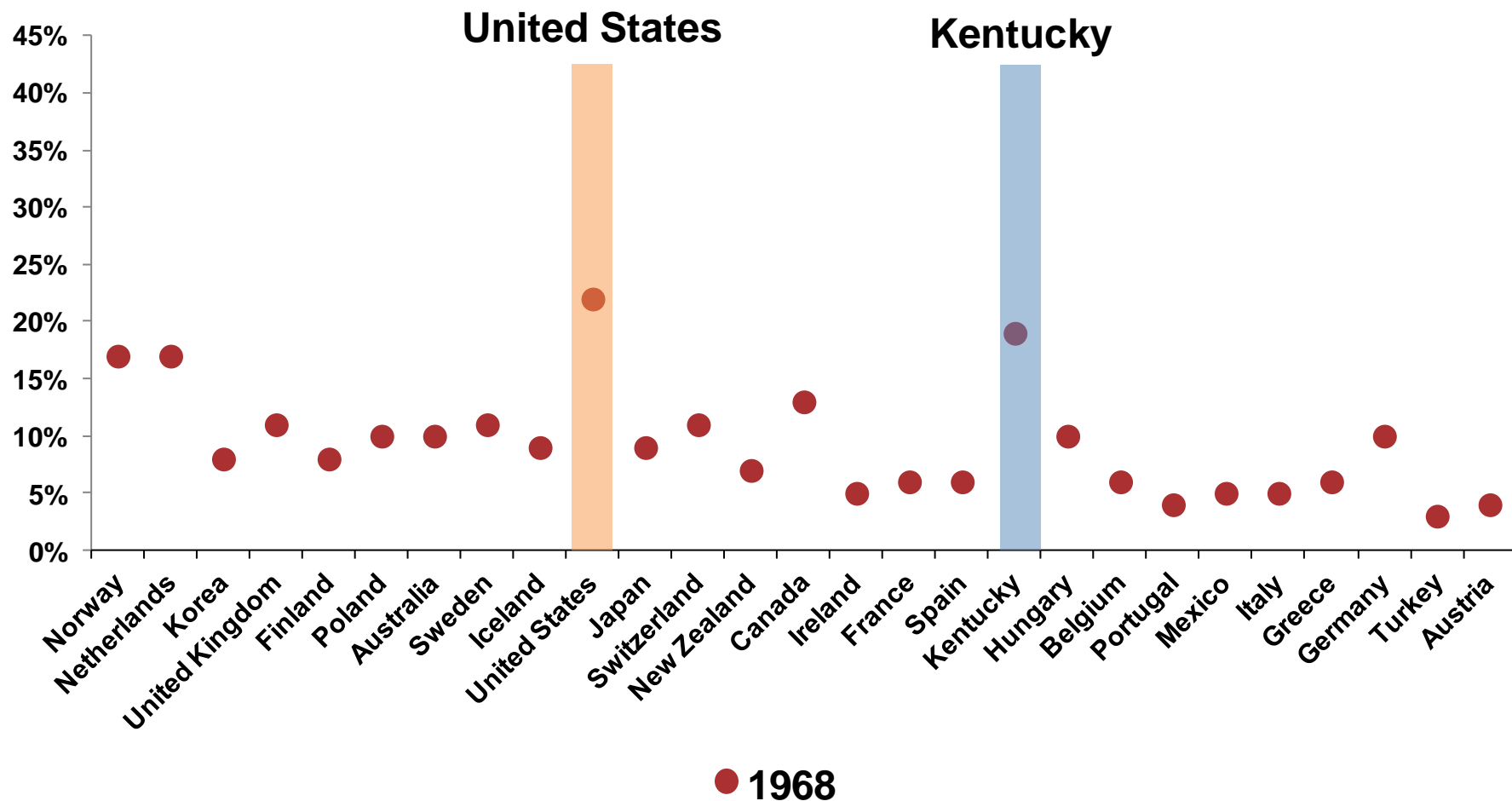
- At the current rate, employers in 2025 will need about 23 million more degree holders than our nation's colleges and universities will have produced.
- Approximately 2/3 of the nation's college completion goal will come from non-traditional students entering and staying in the pipeline.

A Global War for Good Jobs is Coming.

- 3 billion people reported to Gallup they want a job that pays a living wage.
- Only 1.2 million jobs in the world currently fit that description.
- As the foreign workforce becomes more educated, competition for jobs will be fierce.

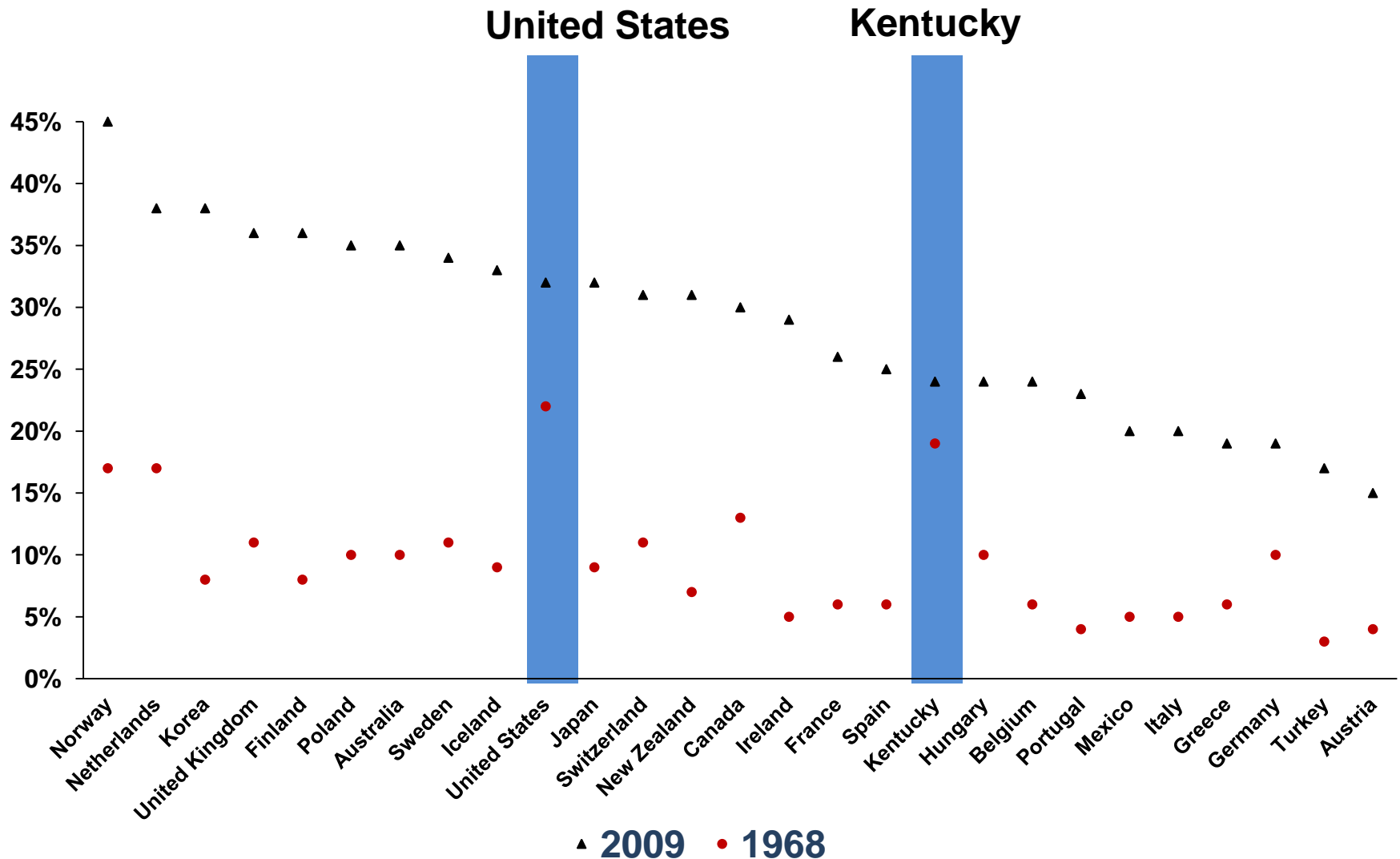


Baccalaureate Attainment 25-34 Age Cohort, 1968



Sources: OECD, *Education at a Glance*, 1968 CPS

Baccalaureate Attainment, 25-34 Age Cohort, 1968 and 2009



Sources: OECD, *Education at a Glance*, 1968 CPS and 2009 ACS

Adult Education of the Future

Reach Higher, America *Overcoming Crisis in the U.S.* *Workforce*

“The National Commission on Adult Literacy calls on Congress and state governments to make **postsecondary** and **workforce readiness** the new mission of the adult education and workforce skills system.”

Source: Report of the National Commission on Adult Literacy, June 2008



Challenges Ahead



As many as 60% of community college students must take development education courses – only 25% who do, earn a degree in 8 years

The Chronicle of Higher Education April 20, 2010



Estimated that 50-80% students in AE programs have learning disabilities/differences



Only 3% of students who start college in AE programs earn degree

The Chronicle of Higher Education April 11, 2011



41% of students in AE programs are unemployed



The Importance of Adult Education

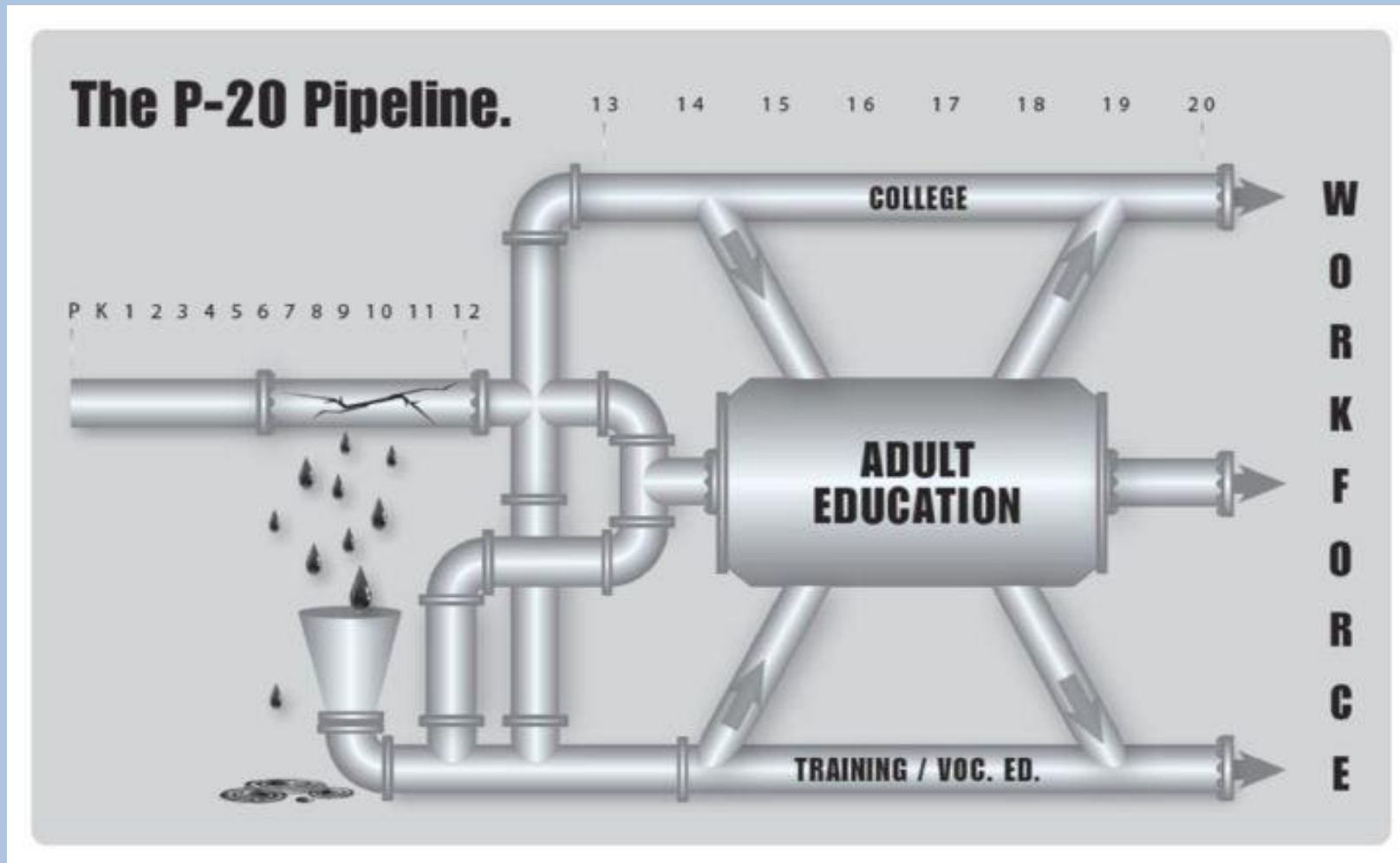
“A preemptive focus on adult education actually saves governments money by reducing

- **societal healthcare,**
- **public assistance**
- **and incarceration costs...”**



“The Return on Investment from Adult Education and Training,” a policy paper by the McGraw-Hill Research Foundation, May 2011

The Leaky Pipeline



Re-Engineering Adult Education

**WHAT ARE WE DOING TO
RE-ENGINEER OR TRANSFORM
THE NATION'S ADULT EDUCATION SYSTEM?**



Conversation has
changed from
serve and support
to
re-engineer and results

The Nation's Adult Education Game Changers:

1. Teacher Quality and Effectiveness

2. Standards-Based Education

3. Integrated Education and Training

Models – Career Pathways

CAUTION

“If we expect more from our students ...shouldn’t we expect more from our instructors, ourselves?”



*Hunter R. Boylan Director, National Center for
Developmental Education*

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Adult Education



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